Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Saturday 16 Jan 2021 until 23:59 on Sunday 17 Jan 2021

Forecast Issued on Friday 15 Jan 2021 at 17:28

Confidence: High for the band of rain crossing from the west Saturday morning, becoming medium for the extent of the showers later Saturday and through Sunday, then low for any detail of showers or longer periods of rain and summit snow from Monday.

Headline for Saturday 16 Jan 2021: Storm force summit winds and periods of rain at first, this clears to showers during the morning.

Mountain weather hazards on Saturday 16 Jan 2021

Blizzards Low Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** Low Likelihood
Gales High Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy snow	Heavy Rain	Heavy Rain	Light rain	Sunny intervals	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
90%	>95%	>95%	40%	20%	20%	10%	10%

Forecast for Saturday 16 Jan 2021

Weather: Overcast overnight with periods of rain, falling as snow initially above 700m. Rain gradually clearing from the west early to mid-morning, with outbreaks few and far between.

Chance of cloud free mountain/hill tops above 800m: 10-20% at first with bases broken to extensive from 450-650m, becoming 80% from late afternoon as bases lift and break.

Visibility: Handful of kilometres or less in early periods of rain and snow, also sporadically in later showers.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Saturday 16 Jan 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	52/60 S	59/71 S	45/54 SW	33/40 W	35/43 W	36/45 NW	32/40 NW	33/42 W	34/43 W
600	35/43 S	41/52 S	28/36 S	23/29 W	26/34 W	25/33 NW	21/29 NW	22/30 W	24/32 W
300	25/41 S	28/48 S	19/33 S	14/26 W	17/30 W	16/28 NW	13/25 NW	14/28 W	16/29 W
Valley	25/42 S	29/50 S	19/34 S	15/27 W	18/30 W	17/29 NW	13/26 W	15/28 W	17/30 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-0/-10	1/-9	2/-6	2/-5	1/-6	1/-7	0/-8	-0/-9	-1/-10
600	2/-6	2/-6	4/-2	4/-2	4/-3	3/-3	2/-3	2/-4	1/-6
300	4/-2	4/-2	6/1	6/2	6/1	6/1	5/1	4/-0	4/-1
Valley	5/-1	6/-0	7/3	7/3	7/3	7/3	6/2	6/2	5/0
Freezing Level*	1500m	2300m	2000m	1100m	1100m	1000m	900m	800m	700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Worst of the conditions expected early morning with storm force summit winds and extensive hill fog, coupled with driving rain.

Forecast for Sunday 17 Jan 2021

Weather: Sunshine and showers, these quite isolated by day, then building in the north during the evening, with snow level around 700m.

Maximum wind: West 30-35mph at first with gusts reaching 50mph. Winds gradually easing from mid-morning.

Chance of cloud free mountain/hill tops above 800m: 90% with bases lowering across the summits as showers pass through.

Visibility: Good or very good, becoming a moderate or poor in showers.

Temperature: **Valleys:** Minus 2 Celsius increasing 7 Celsius for the afternoon
At 800m: Minus 1-2 Celsius
Freezing level: 600-700m

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Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 1728 on Fri 15 Jan 2021

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